

12-26-00

GAU 2781 \$

2181

EXPRESS MAIL NO. EL 451 595 826 US

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DEC 29 2000

TC 2100 MAILROOM

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                              |   |                   |
|------------------------------|---|-------------------|
| In re application of:        | ) | Art Unit: 2781    |
|                              | ) |                   |
| Zerbe et al.                 | ) |                   |
|                              | ) |                   |
| Serial No. 09/478,916        | ) | Examiner:         |
|                              | ) | Not Yet Assigned  |
| Filed: January 6, 2000       | ) |                   |
|                              | ) |                   |
| For: Low Latency Multi-Level | ) |                   |
| Communications Interface     | ) | December 22, 2000 |
|                              | ) |                   |

TRANSMITTAL OF PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed are:

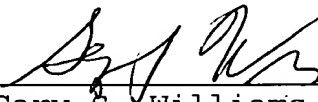
- a Preliminary Amendment for the above-identified patent application;

- ☒ The Commissioner is hereby authorized to charge all fees that may be required, to Deposit Account No. 16-1150 (Order No. 9797-050-999 GSW).

A copy of this page is enclosed.

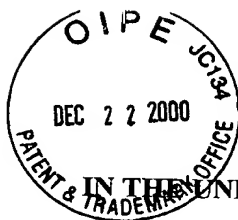
Respectfully submitted,  
PENNIE & EDMONDS LLP

By

  
\_\_\_\_\_  
Gary S. Williams  
Reg. No. 31,066

3300 Hillview Avenue  
Palo Alto, CA 94304  
Telephone: (650) 493-4935

9797-050-999 GSW/KJK  
Preliminary Amendment



Express Mail No.: EL 451 595 826 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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DEC 29 2000

TC 2100 MAILROOM

In re Application of: Zerbe et al.

Application No.: 09/478,916

Group Art Unit: 2781

Filed: January 6, 2000

Examiner: Not yet assigned

For: LOW LATENCY MULTI-LEVEL  
COMMUNICATIONS INTERFACE

Attorney Docket No.: 9797-050-999

### FEE TRANSMITTAL SHEET

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The fee required to be filed with the accompanying amendment of even date herewith concerning the above-identified application has been estimated to be \$1842.

The claim amendment fee has been estimated as shown below:

| (Col. 1)   |     | (Col. 2)                             |    | (Col. 3)         |     | SMALL ENTITY |               | OTHER THAN A<br>SMALL ENTITY |               |
|--|-----|--------------------------------------|----|------------------|-----|--------------|---------------|------------------------------|---------------|
| CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT                          |     | HIGHEST NO<br>PREVIOUSLY<br>PAID FOR |    | PRESENT<br>EXTRA |     | RATE         | ADDIT.<br>FEE | OR                           | ADDIT.<br>FEE |
| TOTAL  | 112 | MINUS                                | 40 | =                | 72  | × 9          | \$            | × 18                         | \$ 1296.00    |
| INDEP.   | 21  | MINUS                                | 14 | =                | 7   | × 40         | \$            | × 78                         | \$ 546.00     |
| <input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |     |                                      |    |                  | 135 |              | \$            | 270                          | \$            |
|  |     |                                      |    |                  |     | TOTAL        | \$            | OR TOTAL                     | \$ 1842.00    |

Please charge the required fee to Pennie & Edmonds LLP Deposit Account No. 16-1150 (Order No. 9797-050-999). A copy of this sheet is enclosed.

Respectfully submitted,

Date December 22, 2000

Gary S. Williams

31,066

(Reg. No.)

PENNIE & EDMONDS LLP  
3300 Hillview Avenue  
Palo Alto, CA 94304  
(650) 493-4935

Enclosure



EXPRESS MAIL NO. EL 451 595 826 08

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Zerbe et al.

Serial No. 09/478,916

Filed: January 6, 2000

For: Low Latency Multi-Level  
Communication Interface

Art Unit: 2781

Examiner:

Not Yet Assigned

December 22, 2000

TC 2100/MAILROOM

#5/ProArendtA

J. Hayner

1/01

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please enter the enclosed Preliminary Amendment for the  
above-identified patent application.

IN THE SPECIFICATION:

On page 84, line 12, change "generators the" to --  
generates the--.

IN THE CLAIMS:

Please add new claims 41-112, and amend the claims as  
follows:

1. An output driver to drive on a multi-drop bus, an output  
symbol representing at least two bits including a most  
significant bit (MSB) and a least significant bit (LSB),  
comprising:  
a first drive block to generate a MSB symbol component  
representing the MSB; and  
a second drive block to generate an LSB symbol component  
representing the LSB, the LSB symbol component being combined  
with the MSB symbol component to provide the output symbol.

9797-0050-999 GSW/KJK (RA139)  
Preliminary Amendment

RAMBUS Confidential

12/27/2000 BHABTEH 00000022 161150 09478916

01 FC:103 1296.00 CH  
02 FC:102 560.00 CH

here enclosed  
claims